

**COST SHARE AND ASSISTANCE PROGRAMS
FOR INDIVIDUAL CALIFORNIA LANDOWNERS
AND INDIAN TRIBES**

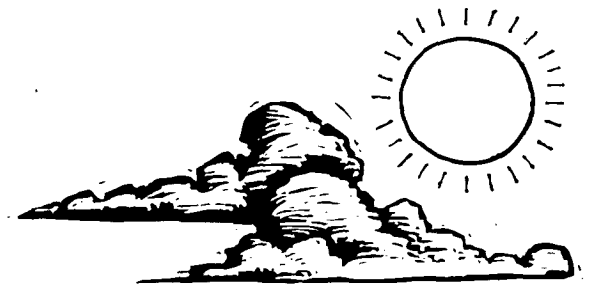


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COST SHARE AND ASSISTANCE PROGRAMS

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GLOSSARY OF ACRONYMS

AFRP	Anadromous Fish Restoration Program
AFSP	Anadromous Fish Screen Program
BLM	Bureau of Land Management
BOR	Bureau of Reclamation
CAFF	Community Alliance with Family Farmers Foundation
CCC	California Conservation Corps
CDF	California Department of Forestry and Fire Protection
CDFG	California Department of Fish and Game
CFSA	Consolidated Farm Service Agency
CRP	Conservation Reserve Program
CWA	California Waterfowl Association
DFG	California Department of Fish & Game
EBI	Environmental Benefits Index
ECP	Emergency Conservation Program
EQIP	Environmental Quality Incentives Program
ERO	[Klamath Basin] Ecosystem Restoration Office
FEMA	Federal Emergency Management Agency
FIP	Forest Incentives Program
FmHA	Farmers Home Administration
FSA	Farm Service Agency
HMGP	Hazard Mitigation Grant Program
ICM	Integrated Crop Management
NOAA	National Oceanic and Atmospheric Administration
NRCS	Natural Resources Conservation Service (formerly Soil Conservation Service)
OES	Office of Emergency Services
PLWMP	Private Lands Wildlife Management Program
RC&D	Resource Conservation and Development
RHS	Rural Housing Service
RUS	Rural Utilities Service
SIP	Stewardship Incentive Program
USACOE	US Army Corps of Engineers
USDA	US Department of Agriculture
USDOI	US Department of the Interior
USFS	US Forest Service
USFWS	US Fish and Wildlife Service
USGS	US Geological Survey
WHIP	Wildlife Habitat Incentives Program
WRP	Wetlands Reserve Program
WRSIC	Water Resources Scientific Information Center

How to Use This Publication

The two parts of this publication are a one-page summary of each program and a matrix comparing and contrasting the programs. The majority of the publication consists of a one-page description of each program and its availability. Each summary contains the goals of the program and the types of projects it supports, limitations to be considered, and a brief discussion of the limitations imposed. Available contact information is given, as well as descriptions of successful projects and the number and level of recently-funded projects.

The matrix lists all of the programs in a table with program goals, limitations, and a reference to the one-page summaries, and is used to compare and contrast the various programs. It is sorted by the types of projects that the programs usually fund. Neither the one-page description nor the matrix are substitutes for the more complete information which is available from the sponsoring agency. These tools should be used to guide you to the agencies which have programs applicable to specific landowners. Note also that agencies and programs are constantly changing. Programs are continually being eliminated, changed, or replaced by new programs. We recommend that you get on mailing lists for the various agencies to learn of recent changes.

Many programs are very popular and their funds are quickly expended. **Aim for success by doing the following:**

- Be prepared to resubmit your project and request to be placed on any waiting lists.
- Be persistent! Many projects can be redirected to related agencies or programs with a bit of additional information.
- Find out why particular types of projects get funded, and others are rejected. Ask if there is any specific reason why your project was rejected. Many programs will fund more than one type of project, and it is often possible for stated goals of a specific program to meet other landowner objectives. For example, many of the programs which fund forestry improvements for timber production or promote wildlife habitat have a side benefit of reducing fuel hazard.

Many projects are rejected because instructions are not carefully followed. Leaving out essential information on a particular form can cause your otherwise worthy project to be rejected out-of-hand. Ask to see a sample of a successful application and use that as your guide.

Acknowledgments

Our thanks to Hannah Kerner for her diligence and persistence in updating the established directory programs as well as researching and listing new programs. She put in special effort to make sure that California landowners are apprised of available cost share and assistance programs. Hannah also designed the layout and edited the original directory. Thanks also to Laurie McCann, of Good Work! in Sacramento, for the work she did on the original directory.

Original preparation of this handbook and conducting of workshops on its use were supported by grants from the California Department of Forestry and Fire Protection (CDF) and the University of California, Cooperative Extension (UCCE). Dr. Richard R. Harris and Gary M. Nakamura, Extension Forestry Specialists, Department of Environmental Science, Policy, and Management were Project Directors for UCCE and James Geiger was contract manager for CDF. The entire Forest Stewardship Coordinating Council (USDA Forest Service, Consolidated Farm Services Agency, Natural Resources Conservation Service, and Association of Resource Conservation Districts) helped make the project a success.

Copies of this publication may be obtained by contacting:

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John LeBlanc

CALIFORNIA DEPARTMENT OF FORESTRY AND FIRE PROTECTION**California Forest Improvement Program (CFIP)****AGENCY TO INDIVIDUAL**

Goal(s) of Program: Forestry, watershed, and riparian protection and enhancement.

Services Available/Activities Performed: Funded practices include reforestation, site preparation, land conservation (erosion control, revegetation), and fish and wildlife habitat improvements. Cost share rate is generally 75% up to \$30,000 per contract. Rehabilitation after natural disasters such as fire can be up to 90%.

Agency: California Department of Forestry and Fire Protection (CDF)

Who is Eligible: Private landowners with 20 to 5,000 acres of forest land. CFIP available to private Indian landowners meeting acreage specifications; *tribal trust lands not eligible*.

Limitations & Requirements: Landowners must have an approved management plan.

Contact Person: Local Forestry Assistance Specialist, CDF; 1-800/738-TREE help line; or California Department of Forestry and Fire Protection headquarters in Sacramento.

Phone: Local Forestry Assistance Specialist, Steve Jones, CDF, 916/653-9450

Address: The Resources Agency, California Department of Forestry and Fire Protection, 1416 Ninth Street, P.O. Box 944246, Sacramento, CA 94244-2460

Number of Projects Submitted for Assistance in 1995-1996: N/A

Number of Projects Funded in 1994-1995: None.

Funds Available at This Time: No funds available at this time. *Although CFIP is still on the books, it is unfunded for an indefinite period of time.* Check with your local Forestry Assistance Specialist for updated status.

Funding Cycle: Annual; apply in January for following July.

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION

Fire Safe

AGENCY TO INDIVIDUAL

Goal(s) of Program: To minimize the loss of structures, lives and resources due to uncontrolled wildfire. Fire Safe combines the philosophy of self-protection with the concept of Defensible Space*. Self-protection places some of the burden of fire protection on the homeowner, builder or developer, incorporating basic fire protection measures into the home or development as it is built.

The Fire Safe Program focuses on:

- Continued development of minimum fire safety standards for wildland fire protection
- Reducing losses and damage to structures and resources
- Creating a safer environment for residents in wildlands
- Requiring self-protection with less dependence on state and local fire agencies.
- Providing defensible space for firefighters

Services Available/Activities Performed: FIRE SAFE FIELD GUIDE for Homeowners, Developers and Planners. FIRE SAFE "how-to" video for homeowners and related instructional material costs \$15.

Agency: California Department of Forestry and Fire Protection, 1416 Ninth Street, P.O. Box 944246, Sacramento, CA 94244-2460

Who is Eligible: Any person whose property is subject to loss by fire can purchase the package. Both individual Indian landowners and tribal trust lands are eligible.

Limitations & Requirements: None

Contact Person/Phone: Jean LaClair, CDF, 916/639-9952 or Bruce Turbeville, CDF, 916/653-5817

** The concept of Defensible Space is to provide a reasonably safe location from which fire fighters can protect a structure, improving the potential of saving the structure. It calls for each home, subdivision and development in State Responsibility Lands to build into its design adequate emergency equipment access, building and street ID and a reasonable water supply for fire suppression.*

CALIFORNIA DEPARTMENT OF FORESTRY AND FIRE PROTECTION

Urban Forestry Grant Program (UFGP)

AGENCY TO ORGANIZATION

Goal(s) of Program: To plant environmentally tolerant and high quality trees and to ensure tree health, long-term survival and safety. To promote proper tree planting techniques and improve maintenance practices, incorporate community involvement, participation, education and stewardship.

Services Available/Activities Performed: Assistance is limited to the purchase of trees and purchase and/or production of educational material related to the planting project. Eligible projects include planting trees: to shade concrete/asphalt, including streets/walkways; in public parking lots and school yards; to shade buildings; in dedicated open space including excess parcels resulting from construction of streets, airports, or waste reclamation facilities.

Agency: California Department of Forestry and Fire Protection (CDF)

Who is Eligible: Cities, counties, districts, and nonprofit organizations. Eligible costs: cost of trees & root collar protectors; cost of tree tubes if used in combination with one gallon trees/seedlings; cost of educational material. *Neither private Indian landowners nor tribal trust landowners are eligible for this program.*

Limitations & Requirements: Applicants must enter into an agreement with CDF to complete the project and allow for periodic inspection. Grants limited to one per applicant per year. The maximum grant amount is \$30,000. An amount equal to 10% of the total grant may be used for public awareness and education that will encourage public participation, stewardship, and additional community tree planting. **Important Note:** *Project must be implemented on public lands.*

Contact Person: Eric A. Oldar, Program Administrator

Phone: 909/782-4140 x. 6125

Address: California Department of Forestry and Fire Protection, 2524 Mulberry Street, Riverside, CA 92501

Number of Projects Submitted for Assistance in 1996: 110 projects for a total of \$1,075,000.

Number of Projects Funded in 1996: 59 projects for a total of \$633,000.

Funds Available at This Time: \$400,000

Funding Cycle: Applications due in May, call for deadline.

CALIFORNIA DEPARTMENT OF FORESTRY AND FIRE PROTECTION

Vegetation Management Program (VMP)

AGENCY TO INDIVIDUAL

Goal(s) of Program: To provide incentives for using fire as a tool to control unwanted brush and other vegetation which creates wildfire hazards. Benefits include minimizing future wildfire suppression, maximizing watershed values, and improving the grazing and hunting capacity of the land.

Services Available/Activities Performed: California Department of Forestry and Fire Protection (CDF) will cover the liability, plan for, and conduct a prescribed burn on private land. The landowner pays 10% or more of the estimated cost, depending on land management objectives. Participants develop a management plan for the property with consideration of follow-up treatments to enhance the effects of the burn.

Agency: California Department of Forestry and Fire Protection

Who is Eligible: One or more landowners with joint or neighboring ownership if they have legal control of the land. Individual Indian landowners are eligible; *not available to tribal trust lands*.

Limitations & Requirements: Participants will be asked to sign an agreement after the details of the burn plan are established. Costs depend on the size and complexity of the area, time of year, and the cost-sharing ratio assigned. A burn that includes more public benefits will improve the cost share ratio.

Contact Person: Local CDF Forestry Assistance Specialist; or Ken Nehoda, VMP Program Manager, California Department of Forestry and Fire Protection, Sacramento

Phone: CDF, Sacramento, 916/653-9447; or Ken Nehoda, 916/653-2380

Address: California Department of Forestry and Fire Protection, 1416 9th Street, P.O. Box 944346, Sacramento, CA 94244-2460

Number of Projects Submitted for Assistance in 1995-1996: 70 projects submitted for a total of 44,196 acres, most of which have been completely burned.

Funds Available at This Time: CDF will cover the prescribed burn liability and up to 90% of the estimated burn cost, plus any amount in excess of estimate. Landowner's share may be labor contribution, equipment, or other offsets.

Funding Cycle: Burns can be conducted any time during the year if they meet the prescriptives of the program.

Short Description of Successful Project: *The Bear Mountain Project involved nine landowners on 7,140 acres in the Bear Mountain range west of San Andreas in Calaveras County. It was the largest VMP project conducted by the Tuolumne-Calaveras Ranger Unit to date and required a total of 20 engines, 4 fire crews, 3 bulldozers, 2 helicopters, and 8 overhead personnel.*

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION

Stewardship Incentive Program (SIP)

AGENCY TO INDIVIDUAL

Goal(s) of Program: Encourage active management of forestland and forest-related resources to ensure economic, environmental and social benefits for private forestland owners and future generations.

Services Available/Activities Performed: Natural resource experts work with individual landowners to develop multi-resource management plans that meet landowner objectives and protect and enhance many resource values. Up to \$10,000 (to a maximum of 75%) per landowner per year may be reimbursed.

Agency: Administered by California Department of Forestry & Fire Protection (CDF) and Farm Service Agency (FSA)

Who is Eligible: Forestland is rural lands with 10% existing tree cover or where trees will be planted; also cropland, pastureland, surface mined lands and nonstocked forestland that are scheduled for conversion to a SIP practice. Both individual Indian landowners and tribal trust lands are eligible for SIP.

Limitations & Requirements: Private non-industrial landowners owning between 10 and 1,000 acres of forestland. Landowner cannot earn the majority of income from the manufacture of timber. A ten-year land use agreement with FSA is required. Practices approved for funding range from stewardship plan development to reforestation and afforestation and a variety of natural resource enhancement activities.

Contact Person: Local Forestry Assistance Specialist, CDF; or Jim Geiger, Stewardship Coordinator, CDF headquarters, Sacramento

Phone: 1-800/738-TREE for FSA nearest you or Jim Geiger 916/653-8286

Address: California Department of Forestry & Fire Protection, 1416 Ninth Street, Sacramento, CA 94244-2460

Number of Projects Submitted for Assistance in 1995-1996: 1995: 75 projects for \$313,000. 1996: 65 projects for \$300,000.

Funds Available at This Time: \$80,000

Funding Cycle: Continuous acceptance until all funds are expended.

Short Description of Successful Project: *Bill and Kay Burrows applied sustainable resource management technology on their ranch in western Tehama County. SIP projects focused on controlling soil erosion, enhancing water quality, and maintaining the health and diversity of plant communities and resident wildlife. The SIP program paid for 75% of the costs of plant materials, seeded crops, and electrical fencing which protected the area from wild pigs and domestic livestock while the plants were becoming established.*

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION

Forest Legacy Program (FLP)

AGENCY TO INDIVIDUAL

Goal(s) of Program: To identify and protect environmentally important forestlands threatened by present or future conversion to non-forest uses.

Services Available/Activities Performed: Donated conservation easements are accepted from willing landowners on *private* forestlands that are at risk of being converted to nonforest uses. Forest-management activities, including timber harvesting, and recreational activities such as hunting, fishing, and hiking may be permitted as long as they are consistent with the program's purposes. FLP is available in Mendocino, Sonoma, Santa Cruz, San Mateo, and San Diego Counties only.

Agency: California Department of Forestry and Fire Protection (CDF) and the USDA Forest Service California Forest Stewardship Coordinating Council

Who is Eligible: Owners of "working forests" where the land is managed for the production of forest products and where traditional forest uses are maintained. Priority is given to lands that can be effectively protected and managed, and which have important scenic, cultural, ecological and recreational resources. Consideration will also be given to forestlands, such as oak woodlands, that represent an area of significant ecological importance.

Limitations & Requirements: Share of Forest Legacy Program costs may not exceed 75% to cover any costs associated with the donation.

Contact Person: Jim Geiger, CDF

Phone: 916/653-8286 or 1-800/738-TREE

Address: California Department of Forestry & Fire Protection, Forest Legacy Program, P.O. Box 944246, Sacramento, CA 94244-2460

Number of Projects Funded in 1995-1996: One project was funded for \$50,000.

Funds Available at This Time: \$50,000

Funding Cycle: October 1-September 30

CALIFORNIA DEPARTMENT OF FISH AND GAME

Private Lands Wildlife Habitat Enhancement and Management Program (PLM)

AGENCY TO INDIVIDUAL

Goal(s) of Program: The Private Lands Wildlife Habitat Enhancement and Management Program (PLM) seeks to enhance and safeguard much-needed habitat for California wildlife and, at the same time, improve profits for ranchers and farmers, forestland owners, and managers.

Services Available/Activities Performed: Landowner enabled to offer fishing and hunting opportunities that start before or extend beyond traditional seasons; modify regulated bag limits; issue tags or permits direct to individuals you want on your land; set and collect whatever access and service fees you wish; eliminate payment of additional license fees normally required for hunting. Also, the Program helps develop non-hunting activities like bird watching, photography, camping and hiking.

Agency: State of California, Department of Fish and Game (CDFG)

Who is Eligible: Any private landowner willing to comply with the requirements of the Program set forth below. Deeded owner must comply in writing with all requirements of five-year program. Individual Indian landowners and tribal trust land deed holders are eligible.

Limitations & Requirements: Landowner must complete a habitat assessment; develop and receive approval for a management plan and pay the license fee; and must also make a five-year commitment to the Program and maintain records of progress in improving habitat.

Contact Person: Kenneth Mayer, Senior Wildlife Biologist, Deer Program Coordinator

Phone: CDFG 916/653-1777

Address: California Department of Fish and Game, Wildlife Management Division, 1416 Ninth Street, Room 1270, Sacramento CA 95814. Local Region contacts for Regions 1-5 are available.

Number of Projects Submitted for Assistance in 1995: 49 projects. The program began in 1984 and by 1988 over 681,000 acres, spread throughout 17 counties, were in the program. As of 1995, 49 landowners with over 598,800 acres are participating in the program.

Assistance Available at This Time: Program is open. Apply any time.

Short Description of Successful Project: *"In a remote canyon in the south Warner Mountains a rancher repairs the winter damage to several fence lines enclosing groves of budding aspens. After four seasons of protection from livestock use, the vegetation within the fences is diverse and multi-layered –excellent deer fawning habitat." From Tracks, a CDFG newsletter about California deer.*

**CALIFORNIA DEPARTMENT OF FISH AND GAME
WILDLIFE CONSERVATION BOARD**

California Riparian Habitat Conservation Program (CRHCP)

AGENCY TO AGENCY

Goal(s) of Program: The goal of the California Riparian Habitat Conservation Program is to protect, preserve, and restore California's valuable riparian habitat resources. As part of a statewide coordination effort, the CRHCP has a grant program to assist in achieving its objectives.

Services Available/Activities Performed: Funding of restoration projects with a minimum cost share on the part of the landowner.

Agency: State of California, Department of Fish and Game (CDFG)

Who is Eligible: Grants for CRHCP can be made to local, state and federal governmental agencies; nonprofit public benefit corporations, resource conservation districts, and other special districts. Tribal trust lands are eligible through the Bureau of Indian Affairs. *No funding may be granted directly to landowners; however, individual Indian landowners may be sponsored or represented by one of the entities listed above.*

Limitations & Requirements: Long-term protection and restoration projects only, with a willingness on the part of the landowner to assure that work will be protected for a period of a minimum of ten (10) years). Submission of management plan preferred.

Contact Person: Scott Clemons, Riparian Program Manager

Phone/e-mail: 916/445-1072; e-mail <sclemons@hq.dfg.ca.gov>

Address: Wildlife Conservation Board, 801 K Street, Suite 806, Sacramento, CA 95814

Number of Projects Submitted for Assistance in 1996: Over 50 restoration projects were submitted, ranging in cost from less than \$5,000 to over \$500,000.

Number of Projects Funded in 1996: 13 projects funded for a total of \$1.2 million.

Funding Cycle: Continuous; the Wildlife Conservation Board meets quarterly (February, May, August, and November).

Short Description of Successful Project: Fall River Riparian Fencing, Shasta County. *This is a cooperative project with private landowners, CDFG, US Fish and Wildlife Service, Consolidated Farm Services Agency, and the California Department of Forestry and Fire Protection (CDF) to fence 3+ miles of the stream and to manage grazing along the stream's riparian corridor.*

CALIFORNIA DEPARTMENT OF FISH AND GAME

Deer Herd Management Plan Implementation Program

AGENCY TO AGENCY/UNIVERSITY/PUBLIC ORGANIZATION

Goal(s) of Program: Restoration and/or improvement of California's deer habitat. Investigative studies involving biological data (*i.e.*, disease, reproduction, migration, population dynamics, and habitat), as well as several information publications pertaining to deer management and biology.

Services Available/Activities Performed: Consultation, coordination with other agencies, materials, equipment and equipment operators when necessary and available.

Agency: Resources Agency, State of California Department of Fish and Game (CDFG)

Who is Eligible: Past work involving habitat restoration/improvement has mostly been done in cooperation with public agencies with large land management responsibilities, *i.e.*, the Bureau of Land Management and US Forest Service. Other projects have been conducted by state colleges and universities. Any public organizations with land management responsibilities wanting to improve deer habitat may have a project eligible for funding under this program. *Individual Indian landowners are not eligible for this program.* Tribal trust lands *may* be eligible; project applications are reviewed on an individual basis based upon recommendations provided within individual deer herd management plans.

Limitations & Requirements: Project proposals must be submitted to CDFG Regional Offices one (1) fiscal year in advance of project start date. Projects will be ranked by CDFG in order of importance and funded accordingly. Habitat work must be done on public land. Progress and final reports are required for both habitat and research projects.

Contact Person: Sonke Mastrup

Phone: 916/653-4673

Address: California Department of Fish and Game, Wildlife Management Division, 1416 Ninth Street, Room 1270, Sacramento CA 95814.

Number of Projects Submitted for Assistance in 1996: N/A

Number of Projects Funded in 1995-1996: N/A

Funds Available at This Time: *Program not currently funded. Apply for 1997-1998 fiscal year.*

Funding Cycle: California fiscal year July 1 to June 30.

Short Description of Successful Project: *Approximately 40 acres of Bitterbrush (*Purshia tridentata*) were seeded on Bureau of Land Management (BLM) land burned in a 1992 wildfire in the Doyle area of Lassen County. Over 240 pounds of CDFG seed was drilled using BLM equipment and operator. An 8-foot, deer-proof fence was built surrounding the seeding using CDFG materials with inmate labor supervised by California Department of Forestry & Fire Protection and CDFG. Good germination resulted in higher than expected densities with good growth rates.*

CALIFORNIA DEPARTMENT OF FISH AND GAME

Adopt-A-Lake Program

AGENCY TO AGENCY/COMMUNITY GROUP/NONPROFIT ORGANIZATION

Goal(s) of Program: To improve California's lake and reservoir fisheries through fish habitat and restoration work.

Services Available/Activities Performed: Habitat restoration and education work. *Technical assistance only is available at this time.*

Agency: California Department of Fish and Game (CDFG)

Who is Eligible: Any private group or organization. Both individual Indian landowners and tribal trust lands are eligible for this program.

Limitations & Requirements: State and federal agencies are ineligible.

Contact Person: Dennis Lee

Phone: 916/654-1369

Address: California Department of Fish and Game, 1416 Ninth Street, 12th Floor, Sacramento, CA 95814.

Number of Projects Submitted for Assistance in 1996: Several projects were submitted for technical assistance in the various statewide regions throughout 1996. *Projects are submitted and assistance given continuously through the year.*

Short Description of Successful Project: *Shasta Lake willow planting, seeding, and brush shelters for warm water game fish.*

CALIFORNIA DEPARTMENT OF FISH AND GAME**Fisheries Restoration Grant Program****AGENCY TO PRIVATE AND PUBLIC ENTITIES/NONPROFIT ORGANIZATIONS/INDIAN TRIBES**

Goal(s) of Program: To improve or restore salmon and steelhead populations in California through fishery habitat improvement projects, cooperative fish-rearing programs, and public education.

Services Available/Activities Performed: Contact local biologist from California Department of Fish and Game for assistance in developing proposal.

Agency: California Department of Fish and Game (CDFG)

Who is Eligible: Private and public entities, nonprofit organizations, and Indian Tribes (Levels 1, 2, 3). Both individual Indian landowners and tribal trust lands are eligible for this program.

Contact Person: Harvey Reading

Phone: 916/654-6505

Address: California Department of Fish and Game, 1416 – 9th Street, Sacramento, CA 95814

Number of Projects Submitted for Assistance in 1996: 100

Number of Projects Funded in 1995-1996: 50

Funds Available at This Time: Approximately \$3 million.

Funding Cycle: Proposals due early April.

Short Description of Successful Project: *Instream fish habitat improvement projects to improve pool volume and instream cover, streambank stabilization, riparian vegetation improvement, livestock exclusion fencing, public education programs, and fish-rearing programs.*

USDA FOREST SERVICE
RURAL COMMUNITY ASSISTANCE AND ECONOMIC DEVELOPMENT PROGRAMS
Rural Community Assistance Program - SCERT Process

AGENCY TO AGENCY/COMMUNITY GROUP/NONPROFIT ORGANIZATION

Goal(s) of Program: Provide planning, technical and financial assistance to communities dependent upon forest-related resources. Funds may be used to meet self-determined needs of eligible communities, counties, and tribes. Most aspects of community economic development are authorized providing they are included in comprehensive local or regional strategic planning efforts.

Services Available/Activities Performed: Funds to help communities organize local community action planning teams and develop community plans. Support implementation of natural resource related projects including diversification and feasibility studies identified in community plans.

Agency: USDA Forest Service (USFS)

Who is Eligible: Communities affected by the President's Forest Plan. Most aspects of community economic development are authorized providing they are included in comprehensive local or regional planning efforts. Tribal trust lands are eligible; *individual Indian landowners not eligible.*

Limitations & Requirements: Must meet eligibility criteria outlined under the Economic Recovery program. Federal contributions limited to 80% of total project. Local match may be in cash or in-kind services.

Contact Person: Bruce Goines, Rural Development Coordinator, State and Private Forestry;
Von Helmuth, Rural Development Specialist, State and Private Forestry

Phone: 415/705-2678

Address: USDA Forest Service, 630 Sansome Street, San Francisco, CA 94111

Funds available at this time: \$2.0 million

Funding cycle: Applications due February, funds awarded mid-April

Short Description of Successful Project: *Town of North Fork in Sierra National Forest. USFS, along with Mater Engineering, offered technical assistance to the community in the area of value-added manufacturing. Focus was to help small businesses transition from primary logging to logging/home milling/manufacturing a value-added product. Prototypes completed for three businesses. The community secured a \$190,000 FmHA grant that paid the salary of a technical advisor to help facilitate further transitions and develop an industrial site for these businesses.*

USDA FOREST SERVICE
RURAL COMMUNITY ASSISTANCE AND ECONOMIC DEVELOPMENT PROGRAMS
Economic Recovery/Rural Development

AGENCY TO AGENCY/COMMUNITY GROUP/NONPROFIT ORGANIZATION

Goal(s) of Program: To promote economic improvement and industrial and business diversification. Develop community capacity building for long-term, sustainable development; strengthen rural communities; and enhance their social, economic, and natural environments.

Services Available/Activities Performed: Provides planning, technical and financial assistance to communities economically distressed from dependency on forest-related resources. Includes communities experiencing hardship due to loss of jobs and income derived from forestry, wood products industry or related commercial enterprises (recreation, tourism in National Forest). Provide seed money for projects that link natural resource-based communities to broad-based community plans to address local needs, including economic diversification. Assistance may be in form of training, planning, technical assistance, cost-sharing for projects contained in community plans.

Agency: USDA Forest Service (USFS)

Who is Eligible: a) any municipality, or area represented by a non-governmental organization organized to promote economic development, with population of 10,000 or less; located within 100 miles of a national forest and in a county where at least 15% of primary and secondary income is derived from forest related products or industries; or, b) any county not classified as a Metropolitan Statistical Area that meets the proximity and economic dependency criteria. Projects supporting long-term sustainable development at the local community level. Tribal trust lands are eligible; *individual Indian landowners not eligible.*

Limitations & Requirements: Minimum 20% local match. Priority given to communities where USFS has significant presence (owns land) or interest (state and private lands with forest cover) and low-income areas indicating need for more coordinated federal assistance.

Contact Person: Bruce Goines, Rural Development Coordinator, State and Private Forestry; Von Helmuth, Rural Development Specialist, State and Private Forestry

Phone: 415/705-2678

Address: USDA Forest Service, 630 Sansome Street, San Francisco, CA 94111

Amount of Grant Funds Available at This Time: Approximately \$200,000 in fiscal year 1997

Funding Cycle: Funds to be awarded in one competitive round in 1997; applications were due in April and funding decisions will be made in July. *Grants are normally awarded throughout the federal fiscal year.*

Short Description of Successful Project: *Maidu Sense of Place.* *Added Maidu language place names to unnamed visitors' or Forest Service maps.*

FARM SERVICE AGENCY
Emergency Conservation Program (ECP)

AGENCY TO INDIVIDUAL

Goal(s) of Program: To assure that America's agricultural production will provide the nation with ample food and natural fibers following a natural disaster.

Services Available/Activities Performed: Funding and technical assistance for emergency restoration measures such as removing debris from land and roadways, grading and filling gullies, reestablishing permanent plant cover, restoring fences, dams, ponds, irrigation and drainage systems, pipelines and other facilities, installing tanks, building or deepening wells, and plowing for erosion control.

Agency: Farm Service Agency (FSA) shares costs with farmers and ranchers. Natural Resources Conservation Service (NRCS) provides technical assistance.

Who is Eligible: Individuals whose farm or ranch has been affected by windstorms, floods, and other natural disasters, except drought. When severe drought conditions exist, CFSA decides whether ECP assistance is justified.

Limitations & Requirements: Available only to help solve *new* conservation problems caused by a natural disaster—problems that impair or endanger the land, that materially affect the productive capacity of crop acreage, that represent unusual damage which—except for wind erosion—is not likely to recur frequently in the same area, and that are so costly to repair that federal assistance is needed to return the land to productive agricultural use. Conservation problems existing prior to the disaster are *not* eligible for assistance.

Contact Person: Larry Plumb

Phone: 916/498-5300

Address: Farm Service Agency, 1303 J Street, Suite 300, Sacramento, CA 95814

Number of Projects Submitted for Assistance in 1995-1996: 1995: 200 projects for \$9,141,789; 1996: 400 projects for \$2,000,000.

Funds Available/Requested for 1997: \$12,000,000 available; 950 requests received to date.

Short Description of Successful Project: *Practices utilized in 1995-96 were rehabilitation of farmland damaged by flooding and included land-leveling, debris removal, and fence and pipeline restoration.*

FARM SERVICE AGENCY
Conservation Reserve Program (CRP)

AGENCY TO INDIVIDUAL

Goal(s) of Program: Offers annual rental payments and cost share assistance to establish long-term resource-conserving covers on eligible land.

Services Available/Activities Performed: Through CRP, the Commodity Credit Corporation makes annual rental payments based on agriculture rental value of land and provides cost share assistance in an amount equal to not more than 50 percent of the participant's costs in establishing approved practices. 10-15 year contract durations. Services available on a continuous sign-up basis for high priority conservation practices, and at specifically announced sign-up periods.

Agency: Farm Service Agency (FSA) administers CRP. Natural Resources Conservation Service (NRCS) collects data for Environmental Benefits Index (EBI) factors based upon relative environmental benefits for land offered.

Who is Eligible: To be eligible to be placed in CRP, land must be:

- (1) Cropland planted or considered planted to agricultural commodity two of five most recent crop years (including field margins) which is also physically and legally capable of being planted in a normal manner to an agricultural commodity. In addition to these basic eligibility requirements, cropland must meet at least one of the following conditions: Have an Erosion Index of 8 or higher or be considered highly errodible land; be considered a cropped wetland; be devoted to any number of highly beneficial environmental practices such as filter strips, riparian buffers, grass waterways, shelter belts, wellhead protection areas; be subject to scour erosion; be located in a national or state CRP conservation priority area; or be cropland associated with surrounding non-cropped wetlands.
- (2) Marginal pastureland that is either (a) enrolled in the Water Bank Program, or (b) suitable for use as a riparian buffer to be planted with trees.

Limitations & Requirements: Applicant must have owned or operated land for at least twelve months prior to close of sign-up period *unless* the new owner acquired the land as a result of death of previous owner.

Contact Person: Larry Plumb

Phone: 916/498-5300

Address: Farm Service Agency, 1303 J Street, Suite 300, Sacramento, CA 95814

Funds Available at This Time: There is no specific funding limitation.

FARM SERVICE AGENCY
FARMER PROGRAMS
Limited Resource Farm Loans

AGENCY TO INDIVIDUAL

Goal(s) of Program: To help low-income farmers and ranchers who live on family farms improve their farming and earn a better living.

Services Available/Activities Performed: Loans are made on better terms than ordinary farm loans to those who cannot pay the regular rate of interest because of low income. After a period of time the interest rate may rise based on the farmer's ability to repay.

Agency: Farm Service Agency (FSA)

Who is Eligible: Beginning farmers, especially those with experience and ability but inadequate income; tenants who have an opportunity to buy out a farm; operators who need to change farming practices because of economic or other practices. Individual Indian landowners are eligible; *tribal trust lands not eligible*.

Limitations & Requirements: Have sufficient training or experience to assure reasonable prospects of success; need to rely on farm income; ability to repay; unable to obtain sufficient credit elsewhere; be owner-operator or tenant-operator. Applicant and office must work out a "farm and home plan" before loan is made.

Contact Person: Application forms available at FSA offices throughout the state

Phone: 916/498-5924

Address: Farm Service Agency, Ag. Credit Team, 1303 J Street, Suite 270, Sacramento, CA 95814

Loan information: Interest rate is based on repayment ability; rate may be reviewed annually; ownership loans can be as long as 40 years; operating loans range from 1–7 years. Maximum loan = \$200,000

FARM SERVICE AGENCY
FARMER PROGRAMS
Youth Project Loans

AGENCY TO INDIVIDUAL

Goal(s) of Program: To assist rural youth (10-21 years) to establish and operate income-producing projects in connection with participation in 4-H, Future Farmers of America, and other similar organizations.

Services Available/Activities Performed: Low-interest loans to youth. Maximum loan \$5,000; usually 1-year term.

Agency: Farm Service Agency (FSA)

Who is Eligible: A person 10-21 years old who lives in rural environment. *Since this is a youth project loan program, individual Indian landowners and tribal trust lands are not eligible.*

Limitations & Requirements: Unable to get a loan from other sources; operate project under guidance of advisor who recommends the project and the loan. Loans may be used for lawn and garden service, livestock and crop production, repair shops, catering service, art and craft sales, roadside stands, many others. Loans must be secured. Repayment schedule will be tailored to needs of project.

Contact Person: Application forms available at FSA offices throughout the state.

Phone: 916/498-5924

Address: Farm Service Agency, Ag. Credit Team, 1303 J Street, Suite 270, Sacramento, CA 95814

USDA RURAL DEVELOPMENT
RURAL HOUSING SERVICE
Community Facilities Loans

AGENCY TO AGENCY/COMMUNITY GROUP/NONPROFIT ORGANIZATION

Goal(s) of Program: To construct, enlarge, extend, or otherwise improve community facilities providing essential services in rural areas other than water and sewer facilities.

Services Available/Activities Performed: Direct and guaranteed loans.

Agency: Rural Housing Service (RHS)

Who is Eligible: Cities, communities, political subdivisions, nonprofit organizations. Tribal trust lands are eligible; *individual Indian landowners are not eligible.*

Limitations & Requirements: Rural community with population of less than 50,000.

Contact Person: Robert Longman, Community Facilities Coordinator

Phone: 916/668-2068

Address: USDA Rural Development, Rural Housing Service, 194 W. Main Street, Suite F, Woodland, CA 95695-2915

Number of Loans Requested in 1995-1996: 15 direct loans and 4 guaranteed loans

Funds Expended in 1995: \$16,289,950

Funds Available at This Time: \$4,989,400, direct loans; \$3,276,020, guaranteed loans (additional funding can be obtained for guaranteed community facilities loans if needed).

Funding Cycle: Federal fiscal year, October 1–September 30.

Short Description of Successful Projects:

(a) A direct loan of \$350,000 was made to Sonora Irrigation District for replacement of a levee and headgate destroyed as a result of 1995 flooding.

(b) A direct loan of \$32,000 was made to Laguna Mutual Water Company for well repair and pump replacement to serve agricultural users in Riverside County.

USDA RURAL DEVELOPMENT
RURAL UTILITIES SERVICE

Water & Waste Disposal Loans & Grants

AGENCY TO AGENCY/COMMUNITY GROUP/NONPROFIT ORGANIZATION

Goal(s) of Program: Assist original installation or improvement of community water systems, sewer systems, and solid waste disposal systems servicing small towns and rural areas.

Services Available/Activities Performed: Low-interest loans and grants.

Agency: Rural Utilities Service (RUS)

Who is Eligible: Municipal governments, county governments, public service districts and authorities, nonfederal public bodies, and broad-based community and private nonprofit corporations. Tribal trust lands are eligible; *individual Indian landowners are not eligible.*

Limitations & Requirements: Rural countryside and rural communities of under 10,000 population only.

Contact Person: Janice Waddell, Director, Rural Utilities Service; Paula Galvan, Loan Specialist, Rural Utilities Service

Phone: 916/668-2080

Address: USDA Rural Development, Rural Utilities Service, 194 W. Main Street, Suite F, Woodland, CA 95695-2915

Number of Projects Funded in 1995-1996: 18 loans; 20 grants.

Funds Expended in 1996: \$18,735,400 loans; \$11,983,230 grants.

Funds Available at This Time: All monies available are targeted for the current fiscal year (loans \$25,174,600; grants \$15,683,000).

Funding Cycle: Federal fiscal year, October 1–September 30

Short Description of Successful Project: *\$648,000 used to help maintain a quality water source and sufficient water supply for communities. Significant upgrade to waste water treatment plant. Over the past couple of fiscal years RUS assistance totaled \$5.6 million in loan funds and \$30 million in RUS grant funds. Total project cost was \$12,000,000; the rural community contributed approximately \$4.0 million towards this project.*

NATURAL RESOURCES CONSERVATION SERVICE

Resource Conservation and Development (RC&D)

AGENCY TO AGENCY

Goal(s) of Program: Help provide a satisfactory level of rural income, a favorable investment climate, and a pleasing environment.

Services Available/Activities Performed: Assist local people to initiate and carry out long-range programs of resource conservation and development. Conduct grant searches on accepted measures. Provide multi-county planning coordination.

Agency: Natural Resources Conservation Service (NRCS). USDA Forest Service provides technical assistance on forestry aspects to agencies.

Who is Eligible: Groups of landowners, communities, nonprofit organizations, local government agencies. Available to individual Indian landowners and tribal trust lands meeting the requirement that land is located in an RC&D area.

Limitations & Requirements: Land must be in a USDA-recognized Resource Conservation and Development (RC&D) area. Currently these are: OreCal RC&D in Siskiyou and western Modoc counties in California, and Klamath/Lake counties in Oregon; North Cal Neva RC&D in Lassen, Plumas, and eastern Modoc counties in California and Washoe County, Nevada; Trinity County RC&D in Trinity County, California; High Sierra RC&D in Nevada, Placer, El Dorado, Sierra, and Amador counties in California; Central Coast RC&D in Santa Cruz, Monterey, San Benito, and San Luis Obispo counties in California.

Contact Person: Henry Wyman, Deputy State Conservationist

Phone: 916/757-8200

Address: Natural Resources Conservation Service, 2121-C 2nd Street, Suite 102, Davis, CA 95616

Short Description of Successful Projects: Central Coast RC&D: Cork oak demonstration project to study feasibility of planting a cork superior tree plantation for seed source.

High Sierra RC&D: Conduct training on hardwood resource management and utilization.

NorCal RC&D: Western juniper management and utilization study.

NATURAL RESOURCES CONSERVATION SERVICE

Forest Incentives Program (FIP)

AGENCY TO INDIVIDUAL

Goal(s) of Program: To encourage an increase in productivity on the more productive private, non-industrial timber lands.

Services Available/Activities Performed: Cost-sharing the cost of tree planting and timber stand improvement with private landowners. Federal share of costs ranges up to 65%. Landowner's share may be met in labor, materials, or cash. California Department of Forestry and Fire Protection will provide technical advice and assist in finding approved vendors (if needed) for accomplishing the work.

Agency: Natural Resources Conservation Service (NRCS) has administrative responsibility and California Department of Forestry and Fire Protection (CDF) provides technical assistance and support.

Who is Eligible: Private individual, group, association, or corporation landowner of no more than 1,000 acres of eligible forest land suitable for forestation if presently not in trees, reforestation, or for improved forest management. Eligible forestry practices include: site preparation, tree planting for the purpose of establishing a forest, stand improvements (intention to harvest is not a requirement). Individual Indian landowners and tribal trust lands are both eligible for this program.

Limitations & Requirements: Landowner may not be primarily engaged in the business of manufacturing forest products or providing public utility services. At least 10 acres of eligible forest land. Maximum cost share payment under FIP is \$10,000 per fiscal year. Minimal forest management plan must be developed. CDF must certify that the project has been completed satisfactorily before cost share payments can be made by the county FSA office.

Contact Person: Local NRCS offices

Phone: 916/757-8200

Address: Natural Resources Conservation Service, 2121-C 2nd Street, Suite 102, Davis, CA 95616

Number of Projects Submitted for Assistance in 1995-1996: Exceeded available funding.

Dollar Amount of Projects Funded in 1995-1996: \$150,000

Funds Available at This Time: \$50,000; amount varies from year to year.

Funding Cycle: Federal fiscal year, October 1 to September 30.

Short Description of Successful Project: *Examples of projects accomplished under this project are: replanting an area where the original overstory was destroyed by a forest fire; and thinning trees to proper spacing.*

NATURAL RESOURCES CONSERVATION SERVICE

Watershed Projects

AGENCY TO AGENCY/COMMUNITY GROUP/NONPROFIT ORGANIZATION

Goal(s) of Program: To assist urban and rural communities protect, improve and develop water and land resources in watersheds up to 250,000 acres. Assists with problems of upstream rural community flooding; water quality improvement; wetland preservation; improve fish and wildlife resources, such as salmon restoration; and drought management for agriculture and rural communities.

Services Available/Activities Performed: Planning assistance to state agencies and qualified nonprofit local organizations.

Agency: Natural Resources Conservation Service (NRCS). USDA Forest Service (USFS) provides technical assistance with land treatment measures.

Who is Eligible: Projects whose objectives meet the program goal objectives are ranked and completed on a ranking basis.

Limitations & Requirements: Natural Resources Conservation Service may provide both technical and/or financial assistance in the planning and implementation of watershed projects. The local sponsors may have major obligations in these projects, including obtaining funding to implement the projects and the responsibility for ensuring the operations and maintenance of the constructed and management practices which make up the project.

Contact Person: Diane Holcomb, Director of Water Resources Planning

Phone: 916/757-8200

Address: Natural Resources Conservation Service, 2121 C –2nd Street, Suite 102, Davis, CA 95616

Short Description of Successful Projects: Tomki Watershed: NRCS assisted in identifying the problem, formulating solutions, developing local consensus on implementation, and prioritization on a watershed basis. Local sponsors procured funding through grants and cost share programs. NRCS provided technical assistance.

Upper Stony Watershed: NRCS assisted in identifying the problem, formulating solutions, developing local consensus on implementation, and prioritization of treatments on a watershed basis. NRCS provided technical and cost share assistance through long-term agreements.

NATURAL RESOURCES CONSERVATION SERVICE

Plant Materials for Conservation

AGENCY TO AGENCY/COMMUNITY GROUP/NONPROFIT ORGANIZATION

Goal(s) of Program: Develop plant establishment technology. Collect, assemble, evaluate, select, release, introduce into commerce, and promote the use of new and improved plant materials for soil, water, and related resource conservation and environmental improvement programs both internationally and domestically.

Services Available/Activities Performed: Collection of promising plants and testing their performance under a variety of soil, climatic and use conditions. Selects cultivars which can be used to solve natural resource problems. Conducts specialized plant establishment studies.

Agency: Natural Resources Conservation Service (NRCS)

Who is Eligible: All landowners, managers, municipalities, agencies. Individual Indian landowners and tribal trust lands eligible.

Limitations & Requirements: Seed and plant availability is limited by commercial production.

Contact Person: Diane Holcomb, Director of Water Resources Planning

Phone: 916/757-8200

Address: Natural Resources Conservation Services, 2121-C 2nd Street, Suite 102, Davis, CA 95616

Short Description of Successful Project: *Worked with the Westside RCD to use adapted agroforestry plant materials to maintain water quality by intercepting salt laden water. Develop wetland plant establishment technology for wetland plants in the Tahoe Basin.*

NATURAL RESOURCES CONSERVATION SERVICE

River Basin Studies and Investigations

AGENCY TO AGENCY/COMMUNITY GROUP/NONPROFIT ORGANIZATION

Goal(s) of Program: Cooperative studies provide information for planning alternative solutions to special resource problems. Natural Resources Conservation Service (NRCS), working closely with the USDA Forest Service, at the request of cooperating federal and state agencies, identifies water and land resource problems, and analyzes the economic base and environmental setting. This includes wildlife, such as fisheries. Alternative plans for solving problems and improving the economy and the environment are suggested.

Services Available/Activities Performed: Planning assistance to federal/state/local agencies for development of coordinated water and related land resources programs.

Agency: Natural Resources Conservation Service (NRCS)

Who is Eligible: Projects whose objectives meet the program goal objectives are ranked and completed on a ranking basis. Individual Indian landowners and tribal trust lands are both eligible.

Limitations & Requirements: None.

Contact Person: Hershel Read, State Conservationist

Phone: 916/757-8200

Address: Natural Resources Conservation Service, 2121-C 2nd Street, Suite 102, Davis, CA 95616

NATURAL RESOURCES CONSERVATION SERVICE

Snow Survey and Water Supply Forecasting

AGENCY TO INDIVIDUAL

Goal(s) of Program: Provide information on the forthcoming seasonal water supplies from streams that derive most of their runoff from snow melt.

Services Available/Activities Performed: The dissemination of water-supply forecasts to assist resource managers in making resource decisions.

Agency: Natural Resources Conservation Service (NRCS)

Who is Eligible: Farm operators, rural communities, irrigation districts, utilities, and municipalities. Individual Indian landowners and tribal trust lands are both eligible.

Contact Person: Marianne Hallet, Water Supply Specialist

Phone: 916/757-8200

Address: Natural Resources Conservation Service, 2121-C 2nd Street, Suite 102, Davis, CA 95616

Funding Cycle: Federal fiscal year, October 1 to September 30.

Short Description of Successful Project: *Annually from January until May publishes water supply forecast. Cooperates with other entities in the state publication "Water Conditions in California."*

NATURAL RESOURCES CONSERVATION SERVICE

Soil Survey

AGENCY TO AGENCY/COMMUNITY GROUP/NONPROFIT ORGANIZATION

Goal(s) of Program: To have mapped the approximately 55 million acres of privately-owned lands in California by the year 2000. About 8 million acres currently remain unmapped. Also about 21.5 million acres of privately-owned land within the state are in need of soil survey modernization. Plans are being formulated to accomplish this. Continue to digitize previously published soil surveys for use in geographic information systems.

Services Available/Activities Performed: Soil surveys are intended for many different users. The maps and soil descriptions in soil surveys can help in identifying differences in soil properties that affect land use. Each soil survey describes the properties of soils in the area surveyed and shows the location of each kind of soil on detailed maps. Interpretations based on soil properties are provided in the soil survey. These can include interpretations on potential tree, crop, or forage production, erosion, sedimentation, soil properties which affect construction and recreation uses.

Agency: Natural Resources Conservation Service (NRCS)

Who is Eligible: Individual Indian landowners and tribal trust lands are both eligible.

Contact Person: Eric Vinson, State Soil Scientist

Phone: 916/757-8200

Address: Natural Resources Conservation Service, 2121-C 2nd Street, Suite 102, Davis, CA 95616

NATURAL RESOURCES CONSERVATION SERVICE**Wetlands Reserve Program (WRP)****AGENCY TO INDIVIDUAL**

Goal(s) of Program: Restore the functions and values of wetlands for migratory birds and other wildlife habitat; improve water quality; aid in flood water retention and ground water recharge; increase open space; and improve aesthetic values and environmental education.

Services Available/Activities Performed: Provides landowners an opportunity to sell easements to the Department of Agriculture and to receive cost share assistance to restore and protect wetlands. Assistance will be the lesser of 75% of the actual or average cost of establishing wetland restoration practices. Program options include permanent and 30-year easements and restoration cost-share agreements. Special partnership efforts are encouraged on each type of easement or agreement to reduce USDA and landowner costs. Examples include US Fish & Wildlife Services, Wildlife Conservation Board, CWA & DU.

Agency: Natural Resources Conservation Service (NRCS)

Who is Eligible: Landowners must have owned the land for at least the preceding 12 months prior to the end of the sign-up period unless: 1) the land was acquired by will or succession; or 2) the new owner did not acquire such land for the purpose of placing it in the WRP, as determined by the Farm Services Agency (FSA). Individual Indian landowners and tribal trust lands are both eligible.

Limitations & Requirements: Wetlands farmed under natural conditions, substantially altered lands, or prior converted croplands with adjacent lands deemed necessary to protect the restored areas. Must be at least two acres in size. Land must be capable of being restored to a condition that will provide long-term significant wetland functions and values.

Contact Person: State or local NRCS offices

Phone: 916/757-8200

Address: Natural Resources Conservation Service, 2121-C 2nd Street, Suite 102, Davis, CA 95616

Funds Available at This Time: Funding is limited and ranges from \$5 to \$12 million annually in California.

Funding Cycle: Federal fiscal year, October 1 to September 30.

Short Description of Successful Project: *Permanent easements have been purchased from 24 individuals on approximately 7,800 acres in 11 counties in California.*

NATURAL RESOURCES CONSERVATION SERVICE
Environmental Quality Incentives Program (EQIP)

AGENCY TO INDIVIDUAL

Goal(s) of Program: Established in the 1996 Farm Bill to provide a single, voluntary conservation program for farmers and ranchers to address significant natural resource needs and objectives. (Combines four of USDA's former conservation programs, including Agricultural Conservation Program and Water Quality Incentives Program).

Services Available/Activities Performed: Provides technical, financial and educational assistance, one-half targeted to livestock-related natural resource problems. USDA Commodity Credit Corporation may cost share up to 75% of the costs of conservation practices.

Agency: Natural Resources Conservation Service (NRCS) has leadership for EQIP, working with the Farm Services Agency (FSA). At the local level Resource Conservation Districts form local working groups comprised of FSA county committees, Cooperative Extension Service, tribes, other units of government and others interested in natural resource conservation. These groups identify the resource concerns in the area.

Who is Eligible: Agricultural producers having significant natural resource needs. The program is delivered through priority areas recommended by local working groups.

Limitations & Requirements: Approved practices are recommended by the local working group for the priority area. Producers are required to have a conservation plan approved by the Resource Conservation District to establish an EQIP contract. Contracts are five to ten years with total payments not exceeding \$10,000 per person per year and \$50,000 over the life of the contract.

Contact Person: State or local NRCS offices, Resource Conservation Districts, or Farm Service Agency

Phone: 916/757-8200

Address: Natural Resources Conservation Service, 2121-C 2nd Street, Suite 102, Davis, CA 95616

Number of Projects Funded in 1995-1996: None; this is a new program.

Funds Expended in 1995-1996: Not applicable.

Funds Available at This Time: \$4.9 million.

Funding Cycle: Federal fiscal year, October 1 to September 30.

NATURAL RESOURCES CONSERVATION SERVICE
Wildlife Habitat Incentives Program (WHIP)

AGENCY TO INDIVIDUAL

Goal(s) of Program: Established in the 1996 Farm Bill to provide a voluntary program for people who want to develop and improve wildlife habitat on private lands. It provides both technical assistance and cost sharing to help establish and improve fish and wildlife habitat.

Services Available/Activities Performed: Provides technical and financial assistance. USDA Commodity Credit Corporation may cost share up to 75% of the costs of installing wildlife habitat practices.

Agency: Natural Resources Conservation Service (NRCS) has leadership for WHIP.

Who is Eligible: Participants who agree to prepare and implement a wildlife habitat development plan. Land is not eligible if it is in Water Bank, Conservation Reserve, or Wetlands Reserve Programs. Land is ineligible if it is used for mitigation or if the onsite or offsite conditions would reduce the benefits of habitat development.

Limitations & Requirements: Approved practices are recommended by the local working group for the priority area. Participants are required to have an approved wildlife habitat development plan. WHIP funding is based upon the WHIP State Plan which identified state priorities. These priorities were developed in consultation with the State Technical Committee. These agreements are for a minimum of ten years with total payments not exceeding \$10,000 per project per person.

Contact Person: Ron Schultze, State Biologist, Local NRCS offices, Resource Conservation Districts or Farm Service Agency offices

Phone: 916/757-8253

Address: Natural Resources Conservation Service, 2121-C 2nd Street, Suite 102, Davis, CA 95616

Number of Projects Funded in 1995-1996: None; this is a new program.

Funds Expended in 1995-1996: Not applicable.

Funds Available at This Time: No funds allocated until July 1997.

Funding Cycle: Federal fiscal year, October 1 to September 30.

NATURAL RESOURCES CONSERVATION SERVICE
Farmland Protection Program

AGENCY TO AGENCY/COMMUNITY GROUP/NONPROFIT ORGANIZATIONS

Goal(s) of Program: Acquire conservation easements on prime, unique, or productive cropland to limit non-agricultural uses of the land. Prevent conversion of high quality farmland to urban and other uses. Established in the 1996 Farm Bill.

Services Available/Activities Performed: USDA purchases conservation easements on land with prime, unique or other productive soil that is subject to a friendly offer from a state or local government for the purposes of protecting topsoil by limiting non-agricultural uses of the land.

Agency: Natural Resources Conservation Service (NRCS)

Who is Eligible: State and local farmland protection programs such as the Farmland Protection Program administered by the California Department of Conservation.

Limitations & Requirements: 1996 Farm Bill made available \$35 million between 1996 and 2002. Easements may be perpetual or for a 30-year period.

Contact Person: Helen Flach, NRCS

Phone: 916/757-8249

Address: Natural Resources Conservation Service, 2121-C 2nd Street, Suite 102, Davis, CA 95616

Number of Projects Funded in 1995-1996: Two in California.

Funds Expended in 1995-1996: \$2 million in California.

Funds Available at This Time: \$2 million nationwide.

Funding Cycle: Federal fiscal year, October 1 to September 30. Annual through the year 2002.

FEDERAL EMERGENCY MANAGEMENT AGENCY
Hazard Mitigation Grant Program (HMGP)

AGENCY TO AGENCY

Goal(s) of Program: To support cost-effective measures implemented during the recovery from a disaster that will reduce the risk of damage and suffering from future disasters.

Services Available/Activities Performed: Funding is available to protect public or private property in an area covered by a federal disaster declaration. The Hazard Mitigation Grant Program (HMGP) can provide up to 75% funding for hazard mitigation measures. HMGP may fund measures that affect properties that were not significantly damaged by a recent disaster, but which remain vulnerable to future disasters.

Agency: HMGP is made available to states by the Federal Emergency Management Agency (FEMA) after each federal disaster declaration. The administering agency for California is the Office of Emergency Services (OES).

Who is Eligible: State and local governments; private nonprofit organizations or institutions that perform essential government services; Indian tribes and authorized tribal organizations. Tribal trust lands are eligible; *individual Indian landowners are not eligible.*

Limitations & Requirements: Projects must fit into an overall mitigation strategy for the area identified as part of a state or local planning effort. Examples of projects: retrofitting, such as flood proofing or seismic retrofits; structural hazard control, such as debris basins or floodwalls; acquisition and relocation of structures from hazard prone areas; development of State or local standards to protect new and substantially improved structures from disaster damage. HMGP funds may be used for projects that protect private property from future disaster damage, as long as an eligible public or nonprofit organization applies for and administers the grant and other program guidelines are met. *Funds may not be used for disaster repairs.*

Contact Person: Paula Schulz, State Hazard Mitigation Officer

Phone: 510/286-0821 (Oakland)

Address: California Office of Emergency Services, Risk Management Section, 2800 Meadowview Drive, Sacramento, CA 95832

Funds Available at This Time: Funding for HMGP is set at 15% of FEMA's disaster assistance grants for each disaster.

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Land Exchange Program

AGENCY TO AGENCY AND INDIVIDUALS

Goal(s) of Program: The acquisition of private lands to preserve wildlife habitat and provide better public access.

Services Available/Activities Performed: The exchange of private lands for public land ownership.

Agency: USDI Bureau of Land Management, in cooperation with agencies such as Nature Conservancy and the Trust for Public Land.

Who is Eligible: Private landowners. Available to individual Indian landowners at appraised fair market value of land. BIA would have to approve any land exchange involving tribal trust lands at appraised fair market value.

Limitations & Requirements: Each project is unique, call contact person listed below.

Contact Person: Dave McIlInay, Realty Specialist, Bureau of Land Management

Phone: 916/979-2858

Address: USDI Bureau of Land Management, 2800 Cottage Way, Room East-2845, Sacramento, CA 95825

Number of Acres Submitted for Exchange in 1995-1996: 34,012 acres were exchanged in 1995; 19,271 acres were exchanged in 1996.

Short Description of Successful Project: *In 1993 the Clear Lake Resource Area exchanged approximately 4,680 acres of public lands in 31 separate parcels for 1,486 acres of private land and also purchased 948 acres.*

UNITED STATES DEPARTMENT OF THE INTERIOR
US GEOLOGICAL SURVEY

Federal State Cooperative Program

AGENCY TO AGENCY

Goal(s) of Program: Provide hydrologic information for the best use and management of US water resources.

Services Available/Activities Performed: Technical and financial assistance program in which half the money is provided by state and local governments for projects of joint interest.

Agency: US Geological Survey (USGS)

Who is Eligible: Environmental agencies at state, regional, and local level. Available to tribal trust lands through Bureau of Indian Affairs; *not available to individual Indian landowners.*

Limitations & Requirements: Agency must contribute at least half the funds. Proposed work must be within the mission of the Water Resources Division of the USGS.

Contact Person: Regional Hydrologist or District Chief of the state of interest.

Phone: Headquarters: 703/648-5031

Address: Assistant Chief Hydrologist for Operations, Water Resources Division, Geological Survey, 441 National Center, Reston, VA 22092

Short Description of Successful Project: *Collection of water resource data; hydrological research; aerial investigation of groundwater; surface water and water quality studies that describe the occurrence, availability, and distribution of surface water and groundwater.*

UNITED STATES DEPARTMENT OF THE INTERIOR
US GEOLOGICAL SURVEY

Water Resources Research Institute Program (WRRIP)

AGENCY TO AGENCY

Goal(s) of Program: To provide grants for research in water resource-related areas.

Services Available/Activities Performed: Project grants are available on a dollar-for-dollar basis. Categories include water quality, groundwater flow and transport, engineering, climate and hydrology, biological sciences, social sciences.

Agency: US Geological Survey (USGS)

Who is Eligible: State Water Resources Research Institutes, educational institutions, private firms and foundations, individuals, and agencies of local or state government. *Individual Indian landowners and tribal trust lands are not eligible for this program.*

Limitations & Requirements: Research must relate to a water resource problem within the authority of the Water Resources Research Act of 1984, as amended.

Contact Person: See address.

Phone: 703/648-6801

Address: Office of External Research, Water Resources Division, Geological Survey, 424 National Center, Reston, VA 22092

Number of Projects Submitted for Assistance in 1994-1995:

Number of Projects Funded in 1995:

Funds Available at This Time: Trend: FY91= \$4,358,000; FY92= \$1,787,000

Funding Cycle: *Not funded since 1992. Contact Don Erman at UC Davis Water and Wildland Resources Centers, 916/752-8070.*

Short Description of Successful Project: *Impact of cyanobacterial metabolites on water quality; hydrometeorological modeling for climate studies; chemical erosion and development of the regolith on a steep hill slope; study of cool, warm and wet episodes in the western US; the role of biosurfactants in biodegradation to hydrophobic pollutants by indigenous microorganisms in the soil.*

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF RECLAMATION

Departmental Irrigation Drainage Program

AGENCY TO AGENCY

Goal(s) of Program: To protect and restore fish and wildlife resources, including endangered species and migratory birds.

Services Available/Activities Performed: Implementing structural and nonstructural solutions to preserve fish and wildlife resources.

Agency: USDI Bureau of Reclamation (BOR)

Who is Eligible: Where irrigation-induced contamination problems have adversely impacted fish and wildlife resources. *Not available to individual Indian landowners, tribal trust lands, or through the Bureau of Indian Affairs.*

Limitations & Requirements: Restricted to agencies or project areas that receive irrigation drainage water from the Department of the Interior.

Contact Person: John Harb

Phone: 303/236-8311 x. 234

Address: Resources Management, D-5100, Irrigation Drainage Program Manager, USDI Bureau of Reclamation, P.O. Box 25007, Denver, CO 80225

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF RECLAMATION
Small Reclamation Projects
(Small Project Loans)

AGENCY TO AGENCY

Goal(s) of Program: To encourage state and local development of projects that provide for the rehabilitation and betterment of existing projects for the purposes of significant conservation of water, energy, the environment, and water quality control.

Services Available/Activities Performed: Direct loans, project grants.

Agency: Bureau of Reclamation (BOR)

Who is Eligible: State agencies, associations, water districts, conservancy districts, etc.
Available to tribal trust lands only, *no individuals are eligible.*

Limitations & Requirements: Limited to projects located in the 17 western-most contiguous states and Hawaii. Irrigation is a required purpose in all projects.

Contact Person: Doug Yoder, Loan Program Manager

Phone: 303/236-9336 x. 264

Address: USDI Bureau of Reclamation, P.O. Box 25007, Denver, CO 80225

Alternate local contact: Bob Edwards, California Loan Program representative, 209/836-6245

Note: *This program has been suspended and no applications have been accepted since 1992. It may be reinstituted at a future date or replaced by another program.*

UNITED STATES DEPARTMENT OF THE INTERIOR
US FISH & WILDLIFE SERVICE
Fish and Wildlife Management Assistance

AGENCY TO AGENCY AND INDIVIDUALS

Goal(s) of Program: To provide technical information, advice, and assistance on the conservation and management of fish and wildlife resources.

Services Available/Activities Performed: Biological, chemical and physical advice on land and waters involved and specific recommendations and plans based on the conditions found to exist. Stocking of fish and advice on wildlife management techniques may be management tools considered. Some cost share assistance *may be* available in partnership with landowner.

Agency: US Fish & Wildlife Service (USFWS)

Who is Eligible: Other federal agencies and states. Available to individual Indian landowners and tribal trust lands, *if land is on a reservation*.

Limitations & Requirements: Provision of specialized services.

Contact Person: Hannibal Bolton, Chief, Division of Fish and Wildlife Resource Management Assistance

Phone: 703/358-1718 x. 5596

Address: US Fish and Wildlife Service, 4401 N. Fairfax Drive, Room 840, Arlington, VA 22203

UNITED STATES DEPARTMENT OF THE INTERIOR
US FISH & WILDLIFE SERVICE
Anadromous Fish Restoration Program (AFRP)

AGENCY TO PRIVATE AND PUBLIC ENTITIES/NONPROFIT ORGANIZATIONS/INDIAN TRIBES

Goal(s) of Program: As stated in the Central Valley Project Improvement Act (CVPIA) “. . . develop and implement a plan which makes all reasonable efforts to ensure that, by the year 2002, natural production of anadromous fish in Central Valley rivers and streams will be sustainable on a long-term basis at levels not less than twice the average levels attained during the period of 1967-1991.”

Services Available/Activities Performed: Assist partners and provide cost share funding to develop and implement actions that increase natural production of chinook salmon, steelhead, striped bass, American shad, and white and green sturgeon, consistent with the AFRP draft Restoration Plan. First priority is given to actions that protect and restore natural channel and riparian habitat values.

Agency: US Fish and Wildlife Service (USFWS)

Who is Eligible: Private and public entities, nonprofit organizations, and Indian tribes within the Central Valley and Delta where anadromous fish occurred during 1967-1991. The AFRP encourages the formation of local watershed workgroups.

Limitations & Requirements: Actions must benefit natural production of anadromous fish and must be consistent with the provisions and intent of the CVPIA. Information can be found in the AFRP draft Restoration Plan—available on the internet at:

<http://www.delta.dfg.ca.gov/usfws/afrp/afrp.html>

Contact: Dan Castleberry, Assistant Program Manager

Phone: 209/946-6400

Address: Sacramento-San Joaquin Estuary Fishery Resource Office, 4001 North Wilson Way, Stockton, CA 95205-2486.

Number of Projects Submitted for Assistance in 1995-1996: Although the AFRP accepts proposals submitted to the Central Valley Project Fish and Wildlife Restoration Program, most projects are developed through interactions with AFRP staff.

Number of Projects Funded in 1995-1996: Eleven projects were funded in FY96 with \$1,997,514 of AFRP funds, and cost share ratio of about 50%.

Funds Available at This Time: The FY97 budget is \$10,000,000. Over thirty projects are anticipated to be implemented with these funds at a cost share ratio of about 60% contributed by the AFRP.

Funding Cycle: Open.

Short description of successful project: *Five local watershed workgroups are receiving AFRP funds to develop restoration strategies and specific restoration actions.*

UNITED STATES DEPARTMENT OF THE INTERIOR
US FISH & WILDLIFE SERVICE
Anadromous Fish Screen Program (AFSP)

AGENCY TO PRIVATE AND PUBLIC ENTITIES/NONPROFIT ORGANIZATIONS/INDIAN TRIBES

Goal(s) of Program: To protect juvenile anadromous fish from entrainment by screening diversions.

Services Available/Activities Performed: Contact the Anadromous Fish Screen Program's Project Manager for assistance in developing project proposal. This program can provide up to 50 percent cost share funding of total project cost for fish screen projects.

Agency: US Fish & Wildlife Service (USFWS)

Who is Eligible: All entities who divert water from the Sacramento-San Joaquin River systems and Delta and the Suisun Marsh are eligible for assistance from this program.

Limitations & Requirements: See eligibility provisions above.

Contact: Ronald Bachman, US Fish & Wildlife Service

Phone: 916/979-2760

Address: 3310 El Camino Avenue, Suite 1310, Sacramento, CA 95821-6340

Number of Projects Submitted for Assistance in 1995-1996: 7

Number of Projects Funded in 1995-1996: 7

Funds Available at This Time: \$8 million for Federal Fiscal Year 1997; \$5 million available for Federal Fiscal Year 1998.

Funding cycle: Federal fiscal year, October 1-September 30.

Short Description of Successful Project: *Maxwell Irrigation District. Provided cost share funding for screen so that water can continue to be diverted without having a negative effect on juvenile anadromous fish.*

KLAMATH BASIN ECOSYSTEM RESTORATION OFFICE (E.R.O.)

AGENCY TO AGENCIES AND INDIVIDUALS

Goal(s) of Program: Ecosystem restoration in the Klamath Basin. To prevent plant and animal species currently at risk of extinction from being listed under the Endangered Species Act. Establish a partnership of federal, state and local government land managers to achieve viable, dynamic animal and plant communities Basin-wide while simultaneously providing for strategic socio-economic growth.

Services Available/Activities Performed: Technical Services provide the scientific knowledge, extension, and long-range planning. Community Conservation Coordination provides the outreach to local communities including restoration, education, and training. Wide range of restoration activities (*e.g.*, enhancement of fish passage and spawning; erosion control and stream bank stabilization; wetland restoration; reforestation; riparian fencing and planting; endangered species restoration). Projects may be directly funded by the Bureau of Reclamation or through the National Fish and Wildlife Foundation (requires non-federal matching funds); US Fish and Wildlife Service "Partners for Wildlife" program; and "Jobs-in-the-Woods" program.

Agency: Voluntary inter-agency approach in cooperation with the USDI Bureau of Reclamation, USDI Fish and Wildlife Service, USDA Forest Service, and other federal, state, and local resource agencies.

Who is Eligible: Public agencies, nonprofit organizations, and private landowners, as well as individual Indian landowners and tribal trust lands, in the Klamath River Watershed.

Limitations & Requirements: Objectives of this restoration program are to provide benefits to threatened or endangered species; enhance water quality, quantity, and/or timing of release; improve conditions for one or more of the approximately 113 species at risk in the basin. Submitted projects must be scientifically valid and of high technical quality, as well as cost effective. Studies and research proposals will not be accepted. Compliance with all applicable federal, state and local environmental laws including NEPA. Emphasis will also be on selection of projects on private lands.

Contact Person: Steve Lewis, E.R.O., Project Leader

Phone: 541/885-8481 (fax: 541/885-7837)

Address: 6600 Washburn Way, Klamath Falls, OR 97603-9365

US ARMY CORPS OF ENGINEERS

Ecosystem Restoration

General Investigation

AGENCY TO AGENCY/COMMUNITY GROUP/NONPROFIT

Goal(s) of Program: To restore degraded ecosystem functions and values, including hydrology, plant and animal communities, to a less degraded ecological condition.

Services Available/Activities Performed: The Corps participates in a multi-disciplinary interagency (federal and non-federal) team to develop ecosystem restoration objectives and to achieve these restoration goals. The Corps' role can include leading the development and evaluation of alternative restoration plans, as well as providing assistance in planning, study management, engineering, construction, environmental science and analysis, and economic analysis of such plans. The objective of the program is to leverage federal investments to achieve greater ecosystem restoration benefits than individual agencies could achieve alone. The cost of determining whether there is federal interest in restoring an ecosystem via a reconnaissance study is borne by the federal government. The cost of developing the ecosystem restoration plan via a feasibility study is shared 50/50 with the non-federal local sponsor. The cost of implementing the restoration project is shared 75% federal/25% non-federal.

Agency: US Army Corps of Engineers (the Corps)

Who is Eligible: Public (city, county, state) agencies including recognized Native American tribes, or any other political subpart that has the legal and financial authority and capability to provide the necessary cash contributions and lands, easements, rights-of-way, and relocation necessary to construct the project. *Available to Indian landowners through Tribal Council.*

Limitations & Requirements: Program is not intended for enhancement of environmental resources beyond previous levels, rather for restoration of degraded resources. Federal cost limit of \$5 million. Program is limited to restoration of degradation which occurred as a result of constructing Corps projects.

Contact Person: US Army Corps of Engineers, Sacramento District

Phone: 916/557-6770, Sacramento River Basin Branch, Planning Division

Address: 1325 J Street, Sacramento, CA 95814-2922

Funds available at this time: Funds allocated on a project-by-project basis.

Funding cycle: Process is generally initiated through Congressional committee authorization on annual budget cycle.

Short Description of Successful Project: *Sonoma Baylands Wetland Demonstration Project. A 348-acre site has been restored along the northern shoreline of San Pablo Bay, CA. The California State Coastal Conservancy and Sonoma Land Trust acquired the site and the Corps is providing 2,800,000 cubic yards of dredged material to restore intertidal elevations on the subsided diked site. Benefits are non-monetary fish and wildlife habitat restoration. Also comprehensive restoration project development with the Pyramid Lake Paiute Tribe is currently in the planning and design phase.*

US ARMY CORPS OF ENGINEERS
Project Modifications for Improvement of the Environment
Section 1135

AGENCY TO AGENCY/COMMUNITY GROUP/NONPROFIT/TRIBE

Goal(s) of Program: To improve or restore environmental resources (fish and wildlife habitat) that have been degraded by a previous Corps of Engineers or other project or activity (navigation, flood control, and others).

Services Available/Activities Performed: The Corps develops and constructs the restoration project. The total cost is shared 75% federal, 25% non-federal. The non-federal sponsor must provide all lands, easements, rights-of-way, relocation, and disposal areas up to the 25% figure. Lands, etc., may constitute the entire non-federal share (there is no cash requirement unless lands, etc., are less than 25%). The cost of lands, etc., exceeding 25% is paid by the federal government. The sponsor is also responsible for operating and maintaining (monitoring) the restoration project.

Agency: US Army Corps of Engineers

Who is Eligible: Public (city, county, state) agencies including recognized Native American tribes; large nonprofit environmental organizations; public interests, if no project operation and maintenance is required. *Available to Indian landowners through Tribal Council.*

Limitations & Requirements: Program is not intended for enhancement of environmental resources beyond previous levels, rather for restoration of degraded resources. Federal cost limit of \$5 million. Program is limited to restoration of degradation which occurred as a result of constructing Corps projects.

Contact Person: Alicia Kirchner

Phone: 916/557-6767

Address: US Army Corps of Engineers, Planning Division, Room 1320, 1325 J Street, Sacramento, CA 95814-2922

Number of projects submitted for assistance in 1997: 3

Number of projects funded in 1997: 3

Funding availability: \$25 million nationwide per year

Funding cycle: Federal fiscal year, October 1 to September 30

Short Description of Successful Project: *Yolo Basin Wetlands. The Sacramento District, in partnership with the California Department of Fish & Game and the City of Davis, is restoring nearly 4,000 acres of farmland in the Yolo Bypass, located in California's Central Valley. This project is the Corps' largest wetlands restoration project in the western United States. It will provide seasonal and permanent wetlands, grasslands, and riparian forests which will once again support more diverse wildlife.*

US ARMY CORPS OF ENGINEERS
Aquatic Ecosystem Restoration (new authority)
Section 206

Note: This is new authority. Guidance for this program is currently being developed; this information is draft only.

AGENCY TO AGENCY/COMMUNITY GROUP/NONPROFIT/TRIBE

Goal(s) of Program: To improve the quality of the environment.

Services Available/Activities Performed: Contact US Army Corps of Engineers district office for your region for assistance in developing proposal.

Agency: US Army Corps of Engineers

Who is Eligible: State, county, city, tribe or other entity able to enter into a cooperative agreement; a national nonprofit organization that can commit to operation, maintenance, repair, replacement, and rehabilitation; or private interest or not-for-profit organization.

Limitations & Requirements: Federal limit is \$5 million.

Contact Person: Alicia Kirchner

Phone: 916/557-6767

Address: US Army Corps of Engineers, Planning Division, Room 1320, 1325 J Street, Sacramento, CA 95814-2922

Number of projects submitted for assistance in 1997: N/A

Number of projects funded in 1997: N/A

Funding availability: None. Expect limited funding to be available in fiscal year 1998

Funding cycle: Federal fiscal year, October 1 to September 30

US ARMY CORPS OF ENGINEERS
Watershed Management, Restoration and Development (new authority)
Section 206

Note: This is new authority. Guidance for this program is currently being developed; this information is draft only.

AGENCY TO AGENCY/COMMUNITY GROUP/NONPROFIT/TRIBE

Goal(s) of Program: To improve the quality of the environment.

Services Available/Activities Performed: Technical, planning and design assistance to non-Federal interests for carrying out watershed management, restoration and development projects in Colusa basin, Sacramento River watershed.

Agency: US Army Corps of Engineers (Corps)

Who is Eligible: State, county, city, tribe or other entity able to enter into a cooperative agreement; a national nonprofit organization that can commit to operation, maintenance, repair, replacement, and rehabilitation; or private interest or not-for-profit organization.

Limitations & Requirements: Non-federal share of the cost of assistance provided under this program is fifty percent (50%).

Contact Person: Alicia Kirchner

Phone: 916/557-6767

Address: US Army Corps of Engineers, Planning Division, Room 1320, 1325 J Street, Sacramento, CA 95814-2922

Number of projects submitted for assistance in 1997: N/A

Number of projects funded in 1997: N/A

Funding availability: None. Expect limited funding to be available in fiscal year 1998

Funding cycle: Federal fiscal year, October 1 to September 30

US ARMY CORPS OF ENGINEERS

Beneficial Uses of Dredged Materials

Section 204

AGENCY TO PUBLIC AGENCY

Goal(s) of Program: To develop beneficial uses of dredged material and to protect, restore, and create aquatic and ecologically-related habitats, including wetlands, in connection with dredging for construction, operation, or maintenance of authorized navigation projects.

Services Available/Activities Performed: Contact US Army Corps of Engineers district office for your region for assistance in developing proposal.

Agency: US Army Corps of Engineers (Corps)

Who is Eligible: Public agencies.

Limitations & Requirements: Must relate to an authorized navigation project.

Contact Person: Alicia Kirchner

Phone: 916/557-6767

Address: US Army Corps of Engineers, Planning Division, Room 1320, 1325 J Street, Sacramento, CA 95814-2922

Number of projects submitted for assistance in 1997: None.

Number of projects funded in 1997: None.

Funding availability: None.

Funding cycle: Federal fiscal year, October 1 to September 30

COMMUNITY ALLIANCE WITH FAMILY FARMERS FOUNDATION

BIOS

AGENCY TO INDIVIDUAL

Goal(s) of Program: The BIOS program offers growers the opportunity to learn how to manage their orchards using cover crops, beneficial insects, and other biological practices. Farmers and pest control advisors work with an experienced management team to monitor soil and plant nutrients, and pest and beneficial insect populations.

Services Available/Financial Incentives: Newsletter, monthly meetings, on-farm workshops, technical advice from other farmers and pest control advisors. Financial incentives: \$20/acre for pest monitoring services, \$8/acre for monitoring "special" indicators through the Farm Service Agency; cost-sharing in purchase of cover crop seed and beneficial insects through corporate sponsors; tissue and soil analyses available at discount.

Agency: Community Alliance with Family Farmers Foundation (CAFFF)

Who is Eligible: Almond farmers in Merced, Madera, San Joaquin, Stanislaus, and Colusa Counties, and walnut farmers in Yolo and Solano Counties wishing to reduce chemical usage. *Both individual Indian landowners and tribal trust lands are eligible for BIOS.*

Limitations & Requirements: 10- to 60-acre orchard blocks in BIOS.

Contact Person: Mike Spezia

Phone: 916/756-8518

Address: Community Alliance With Family Farmers Foundations, P.O. Box 363, Davis CA 95617

COMMUNITY ALLIANCE WITH FAMILY FARMERS FOUNDATION

The Lighthouse Farm Campaign

AGENCY TO INDIVIDUAL

Goal(s) of Program: Develop a network of model farms which demonstrate alternative farming methods that are both economically viable and environmentally sound.

Services Available/Activities Performed: Monthly meetings that encourage farmer-to-farmer exchange; field tours that highlight innovative farming practices; provide technical support to farmers making the transition to ecologically balanced farming; newsletter, action alerts, invitations to CAFFF events.

Agency: Community Alliance with Family Farmers Foundation (CAFFF)

Who is Eligible: Any farmer or citizen wishing to participate. *Both individual Indian landowners and tribal trust lands are eligible.*

Limitations & Requirements: Membership appreciated.

Contact Person: Jill Klein

Phone: 916/756-8518

Address: P.O. Box 363, Davis CA 95617

GEORGIA-PACIFIC CORPORATION

Forest Management Assistance Program

PRIVATE INDUSTRY TO INDIVIDUAL

Goal(s) of Program: To help Georgia-Pacific's neighbors build healthy, productive forests that will be valuable now, and for generations to come.

Services Available/Activities Performed: Recommendations about reforestation, harvesting, prescribed burning and fire hazard reduction, forest pest problems, thinning and site preparation, basic tree inventories, and long-term forest management.

Private Industry: Georgia-Pacific Corporation

Who is Eligible: Landowners near Georgia-Pacific's operating area in Mendocino County. *Available to individual Indian landowners and tribal trust lands located within a reasonable distance from Georgia-Pacific.*

Limitations & Requirements:

Contact Person: Jere Melo for advice in the vicinity of Mendocino and Sonoma counties

Phone: 707/961-3397

Address: 90 West Redwood Avenue, Fort Bragg, CA 95437

Number of projects receiving assistance in 1995-1996: 45

Note: *Georgia Pacific's lumbermill in Martel has been sold and is closed down.*

CALIFORNIA WATERFOWL ASSOCIATION (CWA)**NONPROFIT ORGANIZATION TO INDIVIDUAL/AGENCY/UNIVERSITY/LANDOWNERS/NONPROFIT ORGANIZATIONS**

Goal(s) of Program: Since 1945, the California Waterfowl Association has been preserving California's waterfowl, wetlands, and outdoor heritage through restoration and/or enhancement of wetlands and associated uplands.

Services Available/Activities Performed: Waterfowl research and monitoring; waterfowl inventory, both aerial and on the ground; contract services to California Fish & Game (inventory); habitat development, management services; networking to appropriate agencies and organizations; and grant writing services. CWA applies for grants on behalf of landowners, agencies, and organizations.

Contact Person: David W. Patterson, California Waterfowl Association

Phone: 916/643-1406

Address: 4630 Northgate Boulevard, Suite 150, Sacramento, CA 95824

Number of projects CWA submitted for funding in 1995-1996: 17

Number of projected funded in 1995-1996: 15

Funds available at this time: Depends upon funding source/grant cycles.

Funding cycle: Various funding cycles.

COST SHARE AND TECHNICAL PROGRAMS LISTED BY FOCUS

Program	Details	Goals	Services	Will Fund	Agency	Who	Limitations	Application Dates	Commitment
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PROGRAMS THAT FOCUS ON FOREST MANAGEMENT

California Forest Improvement Program	P. 1	Forestry, watershed and riparian protection and enhancement	Reforestation, site preparation, land conservation (erosion control, revegetation), and fish and wildlife habitat improvements	75% up to \$30,000 per contract, rehabilitation after natural disaster up to 90%	CDF	Landowners	Plan (can be cost shared) required, 20-5,000 acres of forestland	January	
Stewardship Incentive Program	P. 5	Encourage active management of forestland and forest-related resources to ensure economic, environmental and social benefits for private forest landowners and future generations	Cost share	Up to 75%, \$10,000 maximum	CDF, FSA	Landowner, individual or group	Non-industrial landowners, project completed before payment, 10-1,000 acres, plan required (can be cost shared).	Continuous	10 Years
Forest Legacy Program	P. 6	Identify/protect environmentally important forest lands threatened by conversion	Easements		CDF, USFS	Landowners of working forests	USFS holds easements		
Forest Incentives Program	P. 21	Increase productivity on private non-industrial timber lands	Cost share, technical assistance, locates vendors	Up to 65%	CDF, NRCS	Landowner, individual, group, association, corporate	Non-industrial, project completed before payment, 10-1,000 acres, plan required	All year	
Forest Management Assistance Program	P. 48	Improve Forest Management on GP's neighboring lands	Technical Assistance	Recommendations about reforestation, prescribed burning, fire hazard reduction, thinning, site preparation, and long-term management	Georgia-Pacific Corp. (GP)	Landowners in Mendocino County	Within GP's operating area		

Appendix G

COST SHARE AND TECHNICAL PROGRAMS LISTED BY FOCUS

Program	Details	Goals	Services	Will Fund	Agency	Who	Limitations	Application Dates	Commitment
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PROGRAMS THAT FOCUS ON WILDLIFE AND WILDLIFE MANAGEMENT

Private Lands Habitat Enhancement and Management Program	P. 7	Enhance, safeguard habitat and improve profits for landowners	Planning, technical assistance	Modified hunting regulations, assist with non-hunting activities	CDFG	Landowners	Habitat assessment and record keeping necessary, plan required	All year	5-year license with annual review
Deer Herd Management Plan Implementation Program	P. 9	Restore/improve deer habitat	Consultation, coordination	Investigative studies Reports on economics, "how to"	CDFG	Public agencies with land management responsibilities	Projects submitted one fiscal year in advance of project, habitat work on public lands, progress and final reports required	All year	
Adopt-A-Lake	P. 10	Improve lake and reservoir fisheries	Habitat restoration and education		CDFG	Private organization or group	No state or federal agencies	Annual	
Fisheries Restoration Grant Program	P. 11	Improve or restore salmon and steelhead populations	CDFG will assist with proposal	Fishery habitat improvement, cooperative fish rearing, public education	CDFG	Private, public, nonprofit groups and Indian tribes		April 1	
Wildlife Habitat Incentives Program (WHIP)	P. 29	Develop, improve wildlife habitat on private lands	Technical and financial assistance	Wildlife, fisheries habitat improvement	NRCS	Landowners	\$10,000 per project per person		10 years
Departmental Irrigation Drainage Program	P. 35	Protect and restore fish and wildlife resources	Technical assistance		USDI BOR	Agencies or project areas that receive irrigation drainage water from USDOI	Irrigation induced contamination problems		
Fish & Wildlife Management Assistance	P. 37	Conservation and management of fish and wildlife resources	Technical assistance		USFWS	Agencies, Indian Tribes			
Anadromous Fish Restoration Program	P. 38	To ensure natural production of anadromous fish	Cost share funding	Up to 60% of project	USFWS	Private & public entities, nonprofit organizations, & Indian tribes	Must benefit natural production of anadromous fish	All year	

C-099401

Appendix G

COST SHARE AND TECHNICAL PROGRAMS LISTED BY FOCUS

Program	Details	Goals	Services	Will Fund	Agency	Who	Limitations	Application Dates	Commitment
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PROGRAMS THAT FOCUS ON WILDLIFE AND WILDLIFE MANAGEMENT

Anadromous Fish Screen Program	P. 39	Protect juvenile anadromous fish from entrainment by screening diversions	Developing project proposal and cost share funding	Up to 50% for fish screen projects	USFWS	All entities who divert water from Sac-San Joaquin River systems and the Delta; or Suisun Marsh		All year	
California Waterfowl Association (CWA)	P. 49	Preserving waterfowl, wetlands, & outdoor heritage	Grant writing services; waterfowl research, monitoring and inventory; habitat development; management services		CWA	Landowners, agencies, and organizations			

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COST SHARE AND TECHNICAL PROGRAMS LISTED BY FOCUS

Program	Details	Goals	Services	Will Fund	Agency	Who	Limitations	Application Dates	Commitment
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PROGRAMS THAT FOCUS ON RURAL COMMUNITY ECONOMIC DEVELOPMENT

Rural Community Assistance Program/ SCERT Process	P. 12	Provide planning, technical and financial assistance to communities dependent upon forest-related resources	Planning	Up to 80% of project	USFS	Communities affected by forest plan	Must meet Economic Recovery program eligibility requirements	February	
Economic Recovery/Rural Development	P. 13	Promote economic improvement, industrial and business diversification & community revitalization; develop community capacity building for long-term, sustainable development; strengthen rural communities and enhance their social, economic, and natural environments	Planning, technical assistance, cost share	Up to 80% (less is better)	USFS	Communities with a population of 10,000 or less located within 100 miles of a national forest and in a county where 15% of primary or secondary income is forest related OR any county not classified as a Metropolitan Statistical Area	Communities with USFS presence are given priority. Minimum 20% local match	April	
Limited Resource Farm Loans	P. 16	Help low-income farmers and ranchers	Loans	Ownership loans 40 years, operating loans 1-7 years, maximum loan \$200,000	FSA	Beginning or tenant farmers; operators who need to change practices due to economics, etc.	Sufficient training or experience, unable to obtain credit elsewhere, farm and home plan required		

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Appendix G

COST SHARE AND TECHNICAL PROGRAMS LISTED BY FOCUS

Program	Details	Goals	Services	Will Fund	Agency	Who	Limitations	Application Dates	Commitment
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PROGRAMS THAT FOCUS ON RURAL COMMUNITY ECONOMIC DEVELOPMENT

Youth Project Loans	P. 17	Assist rural youth to establish and operate income-producing projects in connection with participation with 4-H, FFA, etc.	Loans		FSA	Rural youths (10-21)	Needs project advisor		
Community Facilities Loans	P. 18	Improve essential rural community facilities	Loans		RHS	Cities/communities, political subdivisions, nonprofits	Rural communities with less than 50,000 population		
Water & Waste Disposal Loans & Grants	P. 19	Assist rural community water, sewer, solid waste system development	Low-interest loans and grants		RUS	Governments, nonprofits, Indian Tribes	Rural countryside and communities under 10,000 population		
Resource Conservation & Development	P. 20	Help provide a satisfactory level of rural income, a favorable investment climate and a pleasing environment	Planning, coordination, grants, search of sponsored measures requested and administration		NRCS, USFS	Selected watersheds	Recognized RC&D area		

C-099404

COST SHARE AND TECHNICAL PROGRAMS LISTED BY FOCUS

Program	Details	Goals	Services	Will Fund	Agency	Who	Limitations	Application Dates	Commitment
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PROGRAMS THAT FOCUS ON HABITAT RESTORATION AND LAND CONSERVATION

Emergency Conservation Program	P. 14	Restore agricultural production following a natural disaster	Cost share, technical assistance	New conservation problems caused by natural disaster	FSA, NRCS	Agricultural landowners	Disaster relief only		
Conservation Reserve Program	P. 15	Resource conservation	Cost sharing, rental program	Not more than 50% of costs	FSA	Farmers	Cropland planted or considered planted to ag commodity 2 of 5 most recent crop years and meets one of a list of conditions OR Marginal pastureland that is either enrolled in the Water Bank Program or suitable for use as a riparian buffer	Continuous	10-15 year contracts
Watershed Projects	P. 22	Watershed Protection and Flood Prevention	Planning assistance		NRCS, USFS	State agencies and nonprofits			
Plant Materials for Conservation	P. 23	New plants for resource conservation	Technical assistance		NRCS	Landowners, managers, municipalities, agencies			
Land Exchange Program	P. 32	Preserve wildlife habitat, improve public access	Land exchange		BLM	Landowners			

C-099405

COST SHARE AND TECHNICAL PROGRAMS LISTED BY FOCUS

Program	Details	Goals	Services	Will Fund	Agency	Who	Limitations	Application Dates	Commitment
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PROGRAMS THAT FOCUS ON HABITAT RESTORATION AND LAND CONSERVATION

Environmental Quality Incentives Program	P. 28	To address significant natural resource needs and objectives including: soil erosion and water pollution prevention, farm and ranch land production, agricultural water conservation, wildlife habitat preservation and development	Cost sharing, technical and educational assistance	Up to 75% set by local working group	NRCS, FSA	Agricultural producers	Approved practices, up to \$10,000 per producer per year. Must have conservation plan approved by the Resource Conservation District	Annual	Contract for 5 years
Beneficial Uses of Dredged Materials	P. 45	Develop beneficial uses of dredged material and to protect, restore, and create aquatic and ecologically-related habitats	Proposal development		USACOE	Public agencies			

C-099406

COST SHARE AND TECHNICAL PROGRAMS LISTED BY FOCUS

Program	Details	Goals	Services	Will Fund	Agency	Who	Limitations	Application Dates	Commitment
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PROGRAMS THAT FOCUS ON FIRE AND FUEL REDUCTION, AND HAZARD MITIGATION

Fire Safe	P. 2	To minimize the loss of structures, lives and resources due to uncontrolled wildfire	Fire Safe Field Guide and Video		CDF	Anyone			
Vegetation Management Program	P. 4	To provide incentives for using fire as a tool to control unwanted brush and other vegetation which creates wildfire hazards	Covers liability, conducts prescribed burn	Up to 90% cost share	CDF	Landowners, individual or group	Agreement to sign, plan required	All year	
Environmental Quality Incentives Program	P. 28	To address significant natural resource needs and objectives including: soil erosion and water pollution prevention, farm and ranch land production, agricultural water conservation, and wildlife habitat preservation and development	Cost sharing, technical and educational assistance	Up to 75% set by local working group	NRCS, FSA	Agricultural producers	Approved practices, up to \$10,000 per producer per year. Must have conservation plan approved by the Resource Conservation District	Annual	Contract for 5 years
Hazard Mitigation Grant Program	P. 31	Hazard mitigation to reduce risk from future disasters	Cost share	Up to 75%	FEMA	Agencies, governments, nonprofits, tribes	Federal Disaster Areas		

C-099407

Appendix G

COST SHARE AND TECHNICAL PROGRAMS LISTED BY FOCUS

Program	Details	Goals	Services	Will Fund	Agency	Who	Limitations	Application Dates	Commitment
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PROGRAMS THAT FOCUS ON WATERSHED AND WETLAND PROTECTION AND RESTORATION

California Riparian Habitat Conservation Program	P. 8	Protect, preserve, and restore riparian habitat resources	Cost share		CDFG	Agencies, nonprofit corporations, RCDs, and other special districts	Long-term protection and restoration projects only. Management plan submission preferred.	Continuous	10 years
River Basin Studies and Investigations - River Basin Planning	P. 24	Flooding, water quality, wetlands preservation, drought management	Planning		NRCS	Agencies			
Snow Survey & Water Supply Forecasting	P. 25	Disseminate water supply forecasts to assist in making resource decisions	Technical assistance		NRCS	Farm operators, rural communities, irrigation districts, utilities, & municipalities			
Wetlands Reserve Program	P. 27	Wetland improvement	Easements, cost share	Up to 75%	NRCS	Landowners	Land must be capable of restoration, 2 acre minimum	Varies annually	Varies
Small Reclamation Project	P. 36	SUSPENDED	***	***	***	***	***	***	***
Klamath Basin Ecosystem Restoration	P. 40	Ecosystem restoration in Klamath Basin	Technical assistance, restoration		Inter-agency	Agencies, nonprofits, Indian tribes, individuals in Klamath River Watershed	Emphasis on private lands		
Ecosystem Restoration	P. 41	Restore degraded ecosystem functions and values	Participation in multi-disciplinary, interagency team, reconnaissance	Share 50% for recon and 75% of implementation	USACOE	Public agencies, nonprofits, private interests (with no operation or maintenance)	Restoration only, priority to USACOE impacted		
Project Modifications for Improvement of the Environment	P. 42	Improve, restore environmental resources degraded by previous USACOE projects	Develop and construct restoration project	75%	USACOE	Public agencies, nonprofits, private interests (with no operation or maintenance)	Non-federal sponsor must contribute 25%, can be in easement or right-of-way. Restoration only, \$5 million limit	Any	

C-099408

Appendix G

COST SHARE AND TECHNICAL PROGRAMS LISTED BY FOCUS

Program	Details	Goals	Services	Will Fund	Agency	Who	Limitations	Application Dates	Commitment
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PROGRAMS THAT FOCUS ON WATERSHED AND WETLAND PROTECTION AND RESTORATION

Aquatic Ecosystem Restoration	P. 43	To improve the quality of the environment	Proposal development assistance		USCOE	Governments, nonprofits, private interests or tribe	Federal limit is \$5 million		
Watershed Management	P. 44	To improve the quality of the environment	Technical, planning, and design assistance	50%	USCOE	Governments, nonprofits, private interests or tribe			

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Appendix G

COST SHARE AND TECHNICAL PROGRAMS LISTED BY FOCUS

Program	Details	Goals	Services	Will Fund	Agency	Who	Limitations	Application Dates	Commitment
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PROGRAMS THAT FOCUS ON PROVIDING LAND MANAGEMENT INFORMATION

Soil Survey	P. 26	Develop soil maps	Technical assistance	Creates soil maps and databases	NRCS	Anyone			
Federal State Cooperative Program	P. 33	Provide hydrological information	Technical assistance, cost share	Up to 50%	USGS	Agencies	Proposed work must be within the mission of the Water Resources Division USGS		
Water Resources Research Institute Program	P. 34	Water resource-related research	Grants	Dollar match	USGS	Anyone	Research must relate to a water resource problem within authority of the Water Resources Act of 1984		

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COST SHARE AND TECHNICAL PROGRAMS LISTED BY FOCUS

Program	Details	Goals	Services	Will Fund	Agency	Who	Limitations	Application Dates	Commitment
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PROGRAMS THAT FOCUS ON NATURAL RESOURCES IN NON-WILDLAND AREAS

Urban Forestry Grant Program	P. 3	Tree planting, health, survival, safety	Purchase trees, provide educational material	Maximum grant is \$30,000	CDF	Cities, counties, districts, nonprofits	Periodic inspection, must be on public lands—not park lands	May	
Farmland Protection Program	P. 30	Protection of prime, unique or productive cropland	Funds to purchase easements	Purchase of easements	NRCS through state and local farmland protection programs	Cities, counties, districts, nonprofits		Annual	Perpetual or 30-year easements
Community Alliance with Family Farmers/BIOS	P. 46	Crop management using cover crops, beneficial insects, and other biological practices	Newsletter, monthly meetings, workshops, technical advice, financial incentives	Cost-sharing, financial incentives	CAFFF	Almond and walnut farmers in certain counties	10-60 acre orchard blocks in BIOS		
Lighthouse Farm Campaign	P. 47	Network of model farms using alternative methods	Meetings, tours, technical assistance		CAFFF	Farmers, individuals	Membership appreciated		

C-099411

Appendix G

California Department of Forestry and Fire Protection

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**For information about participating in Forestry Assistance programs,
call the Helpline: 1-800/738-TREE**